

## CONSTRUCTION GENERAL PERMIT SITE INSPECTION - LEVEL 1 (FOCUSED)

Project Name:	Bremo Power Station	Permit Number:	VAR10H875
Project Address:	1038 Bremo Bluff Road	County/City:	Fluvanna / Bremo Bluff
Project Operator:	Virginia Electric and Power Company	Operator Telephone:	(804)-273-3485
Project Contact:	Mr. Randy Montaperto	Contact Telephone:	(804)-305-1805
Contact E-Mail:	<a href="mailto:Randolph.n.montaperto@dom.com">Randolph.n.montaperto@dom.com</a>	Qualified Personnel (QP):	Mr. Randy Montaperto & Mr. Taylor Engen
Inspector:	Mr. Dustin Staton	Weather (Wet/Dry/Rain):	Sunny, dry, mid 60's
Disturbed Acreage:	4.13 acres	Inspection Date & Time:	April 4, 2016 @ 10:15 a.m.

### STAGE OF CONSTRUCTION:

- ☒ Building Construction
 ☐ Construction of SWM Facilities
 ☐ Clearing & Grading
 ☐ Final Grading  
☐ Rough Grading
 ☒ Final Stabilization
 ☐ Other: \_\_\_\_\_

### NATURE OF PROJECT:

- ☐ Public
 ☒ Private
 ☐ State
 ☐ Federal
 ☐ Other: \_\_\_\_\_

		Yes	No	N/A	Comments/Description
<b>COVERAGE &amp; PLAN REQUIREMENTS</b>					
1	Construction site is exempt from permit coverage? (Va. Code §62.1- 44.15:34.C)		✓		
2	Construction site has permit coverage? (Va. Code §62.1- 44.15:34.A)(9VAC25-870-310)	✓			The coverage letter and contact information were not posted at the site entrance upon arrival; however, this was corrected prior to departure.
3	Construction site has an approved erosion and sediment control plan? (9VAC25-870-54.B)(CGP Part II.A.2)	✓			
4	New construction site has <b>an approved</b> stormwater management plan or existing construction site has a stormwater management plan? (9VAC25-870-54.C)(CGP Part II.A.3)			✓	The permitted area is contained within the project limits of the CCR surface impoundment closure plan which has been reviewed.
5	Construction site has a pollution prevention plan? (9VAC25-870-54.D)(CGP Part II.A.4)	✓			
6	SWPPP identifies controls necessary under the TMDL WLA? (9VAC 25-870-54.E)(CGP Part IIA.5 (a-b))	✓			
<b>SITE OBSERVATIONS</b>					
7	Implementation of approved erosion and sediment control plan? (9VAC25-870-54.B)(CGP Part II.E)		✓		Stockpiled soils related to an adjacent project were within the limits of disturbance, and have not been properly stabilized.
8	Implementation of stormwater management plan? (9VAC25-870-54.C)(CGP Part II.E)			✓	
9	Implementation of pollution prevention plan? (9VAC25-870-56.A)(CGP Part II.D)	✓			Secondary containment and spill kits have been implemented.
10	Implementation of controls necessary under the TMDL WLA? (9VAC 25-870-54.E)(CGP Part IIA.5 (a-b))	✓			
11	Are there actual or potential impacts occurring at the site?		✓		
<b>COMPLIANCE EVALUATION</b>					
12	Construction site requires a more comprehensive evaluation Inspection or re-Inspection (Level 2) under VA DEQ's Risk Based Inspection Strategy?		✓		
<b>AGENCY RECOMMENDATION</b>					
13	Site Inspection results in immediate or subsequent, recommendation for issuance of Request for Corrective Action, Warning Letter or Notice of Violation?	✓			

# CONSTRUCTION GENERAL PERMIT SITE INSPECTION REPORT

## REQUEST FOR CORRECTIVE ACTION

Project Name: Bremo Power Station

Permit Number (if applicable): VAR10H875

Checklist #	Regulatory Citation/Legal requirement <sup>1</sup>	Occurrence	Observation/Legal Requirement/Recommended Corrective Action
4	9VAC25-870-54.C CGP Part II.A.3	Initial	<p><b>Observation:</b> The permitted area has an active ESC plan with Fluvanna County, and the holding tanks are temporary in nature. The site area will be converted back to managed turf once the holding tanks are no longer needed. The existing permitted area was previously a coal pile (impervious), and will be returned to managed turf (pervious) once the project is complete.</p> <p><b>Recommended Corrective Action:</b> Follow the approved plan.</p>
7	9VAC25-870-54.B CGP Part II.E	Initial	<p><b>Observation:</b> Soil related to a smaller adjacent project had been stored within this project's area. The soil was contained with silt fence; however, it had not been stabilized within the appropriate time. Inlet protection was in place and should be maintained.</p> <p><b>Recommended Corrective Action:</b> Either relocate the soil outside of this permitted area or stabilize the soil with seed and mulch. Clean inlet protection. (Photo 4 &amp; 5)</p>

**Targeted Re-Inspection Date:** On or before April 29, 2016

**Recommended Corrective Action Deadline:** April 20, 2016

The recommended corrective action deadline date applies to all conditions noted on this report unless otherwise noted. If listed condition(s) currently constitute non-compliance and/or corrective actions are not completed by the deadline, other enforcement actions may be issued to the entity responsible for ensuring compliance on the above project.

Inspector Signature: Dustin Stator

Date: April 11, 2016

<sup>1</sup> Refers to applicable regulation found in the most recent publication of the State Water Control Law (Va. Code § 62.1-44.2 et seq.), Virginia Erosion and Sediment Control Regulations (9VAC25-840), the Virginia Stormwater Management Program (VSMP) Regulations (9VAC25-870), or the General Permit for Discharges of Stormwater from Construction Activities (9VAC25-880).

## Construction General Permit Site Inspection Photo Log

Project Name: Bremo Power Station

Date: April 4, 2016



Fuel cans had been used to fuel a small a piece of equipment, and had not been placed back in the proper storage area. (Photo 1)



Secondary containment and spill response kit. (Photo 2)



Secondary containment and spill response kit. (Photo 3)  
Denuded soil stockpile behind the fuel tanker.



Stormwater inlet with inlet protection. (Photo 4)





Material, sediment, and debris within the inlet that should be removed. (Photo 5)



Secondary containment outside of the holding tanks. (Photo 6)



Erosion controls, and geo-membrane beneath the stone base of the holding tanks. (Photo 7)



Refuse container, and tarp to prevent the contents from coming into contact with precipitation and becoming a potential source of pollution. (Photo 8)